PRO-LS100 Mini Home Theater Satellite Speaker

Your RCA PRO-LS100 Mini Home Theater Satellite Speaker is designed around a shielded 2 x 3 1/2-inch woofer and a 1/2-inch polycarbonate ferrofluid cooled tweeter.

The two-way speaker's small size makes it ideal for placement on a bookshelf. Or, you can mount it on a wall using an optional 1/4-inch wall-mount speaker bracket. Follow the instructions provided with the bracket.

The PRO-LS100 is designed for use as either a front or rear speaker in a complete Home Theater speaker system. It can handle up to 100 watts RMS, and is timbre matched with the PRO-LS200 Mini Home Theater Center Speaker for a seamless transition when sound moves from speaker to speaker.

When PRO-LS100 speakers are used with a subwoofer, the result is a dynamic sound experience, ranging from 42 Hz to 20 kHz.

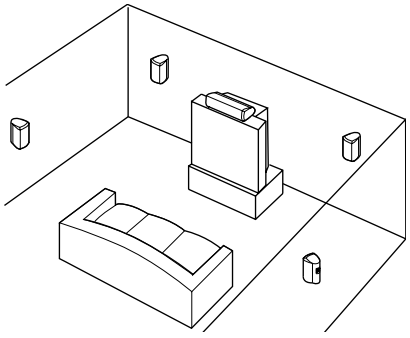
Note: You need speaker wire (not supplied) to connect your speaker (see "Connecting the Speaker to an Amplifier/ Receiver" on Page 2).

SPEAKER PLACEMENT

Where and how you position speakers has a great effect on the overall sound of your surround sound system.

Cautions:

- Place speakers away from heat sources such as radiators, stoves, or other appliances.
- To prevent the cabinets from warping or discoloring, do not place speakers where they are exposed to direct sunlight or excessive humidity.
- Do not place speakers where they might be knocked over or exposed to falling objects.



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Main Front Speakers

Main front speakers are critical for home theater sound. They provide sound for the action that takes place off screen, as well as sounds that move from left to right or right to left. Place them at least 2 feet away from the TV, with the centers of their grilles as close as possible to the listener's ear level.

Rear Channel Surround Speakers

Rear channel surround speakers produce subtle sounds that help create special effects, convey a sense of movement, and give viewers the sensation that they are "inside" a movie.

The ideal position for rear channel surround speakers is behind the listening area and at ear level.

Attaching the Anti-Slip Pads

Remove the adhesive backing and attach the four supplied anti-slip pads as follows:

Push out each pre-cut circle from the rubber square. Make sure the adhesive backing is removed. Then attach one pad at each corner on the bottom of the speaker.

CONNECTING THE SPEAKER TO AN AMPLIFIER/RECEIVER

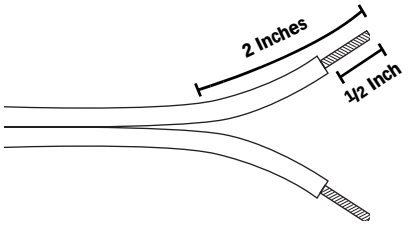
Cautions:

- Do not exceed the speaker system's maximum power rating (see "Specifications").
- To avoid damage to the speaker system or amplifier/receiver, turn off the amplifier/receiver before making the connections.

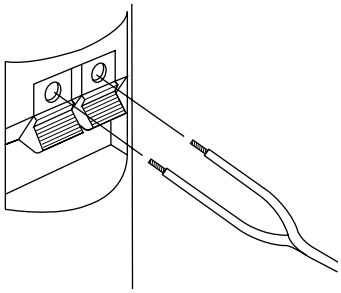
Use 18-gauge speaker wire or lamp cord for distances up to 50 feet. For greater distances, use 16-gauge wire. Your local RadioShack store has a wide selection of speaker wire.

We recommend you use color-coded or marked wire to help you correctly connect the wire. Color-coded wires have a stripe running down one side of the conductors. Marked wires have ridges along one side of the conductors.

1. With the speaker in its approximate location, measure the distance to the amplifier and route the wire from the speaker to the amplifier.
2. Separate the wire conductors for a length of about 2 inches, then remove about 1/2 inch of insulation from the wire's ends using a wire stripper.



3. Press the speaker's black negative (**–**) terminal tab and insert one of the bare wire ends into the opening. Then release the tab.



4. Press the speaker's red positive (**+**) terminal tab and insert the other bare wire end into the opening. Then release the tab.
5. Using the speaker wire's coding as a guide, connect the other end of the speaker wire to the amplifier's corresponding (right or left) speaker terminals.

MAINTENANCE

To enjoy your RCA PRO-LS100 Mini Home Theater Satellite Speaker for a long time:

- Keep the speaker dry. If it gets wet, wipe it dry immediately.
- Use and store the speaker only in normal temperature environments.
- Handle the speaker gently and carefully. Don't drop it.
- Keep the speaker away from dust and dirt.
- Clean the speaker's cabinet with a soft, dry cloth.

  Caution: You might permanently damage your speaker by cleaning it with a vacuum cleaner. Instead, use a feather duster or a soft cloth.

Modifying or tampering with the speaker's internal components can cause a malfunction and invalidate its warranty.

Troubleshooting

This speaker has been manufactured to the specifications of RadioShack and is covered by a limited warranty from RadioShack. If your speaker is not operating as it should, take it to your local RadioShack store or call 1-800-THE-SHACK for assistance.

Specifications

Speaker Complement ..... Woofer: 50X90mm oval VC type
Tweeter: 1/2-inch Ferrofluid Tweeter

Impedance..... Nominal 8 Ohms

Frequency Response ..... 180 Hz–20 kHz

Power Handling (RMS) ..... 100 Watts

Maximum Power ..... 200 Watts

Sensitivity ..... 87 dB

Dimensions (H × W × D) ..... $7\frac{1}{8} \times 3\frac{1}{8} \times 4\frac{3}{4}$ Inches (181 x 79.4 x 120.7 mm)

Weight ..... 1 lb 12 oz (793.8g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited Five-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for five (5) years from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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